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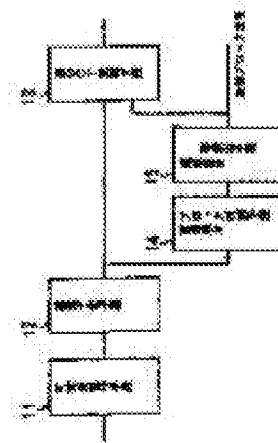
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(21)Application number : **02-404051**(71)Applicant : **FUJITSU LTD**(22)Date of filing : **20.12.1990**(72)Inventor : **FUKUDA MASAHIRO
NODA TSUGUO****(54) METHOD AND DEVICE FOR PICTURE DATA DECODING**

(57)Abstract:

PURPOSE: To quicken the processing of data without increasing the circuit scale by quantizing a transformation coefficient obtained through 2-dimension discrete cosine transformation (ADCT) to a gradation of plural picture elements in each of plural blocks each comprising plural picture elements ($N \times N$) divided from an original picture and decoding a picture from a coding data resulting from coding the obtained quantization coefficient.

CONSTITUTION: In the decoding process comprising a variable length decode means 11 for a coding data, an inverse quantization means 12 and an inverse DCT transformation means 13, when the distribution of a significant coefficient obtained from a DCT coefficient of one block subject to inverse quantization is only a DC component and the DC component is zero, the inverse DCT transformation processing is omitted and all zeros are outputted for picture signals of one block.



LEGAL STATUS

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